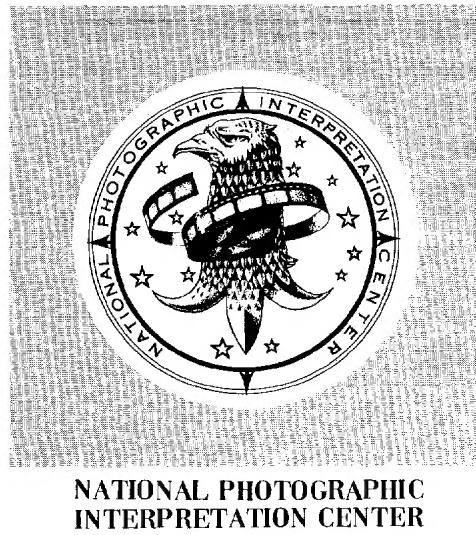


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1115
IPIR NUMBER 13

OAK SUPPLEMENT PART XI

II-29 SEPTEMBER 1971

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TCS-20509/71
JANUARY 1972
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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

1. STRATEGIC SSM Deployed Strategic SSM Facilities (A)	7. GROUND Ground Force Facilities (G)
2. MISSILE RANGES Missile Ranges: Strategic SSM/Space Facilities (P) Missile Ranges: Air-Launched Missile Facilities (Q) Missile Ranges: Naval-Launched Missile Facilities (R) Missile Ranges: Tactical SSM Facilities (S) Missile Ranges: SAM/AMM Facilities (T)	8. TACTICAL SSM Deployed Tactical SSM Facilities (H)
3. AIR DEFENSE MISSILES Deployed AMM Facilities (B) Deployed SAM Facilities (D)	9. LOGISTICS Military Logistics Facilities (K)
4. ELECTRONICS/COMMUNICATIONS Deployed Communication/Electronic/Radar Facilities (C)	10. NUCLEAR ENERGY Atomic Energy Facilities (O)
5. AIR Air Base Facilities (E)	11. CBR CBR Facilities (V)
6. NAVAL Naval Base Facilities (F)	12. INDUSTRY Strategic Weapons Industrial Facilities (J) General Purpose Weapons Industrial Facilities (L) Non-Military Industrial Facilities (N) Communication/Electronic/Radar R&D Facilities (U)
	13. MISCELLANEOUS Non-Military Logistics Facilities (M) Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e. missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE ELEVENTH OAK SUPPLEMENT REPORT ON MISSION 1115. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

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CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHIH/HAN TIEN PROB COMMO FAC

25X1D 25X1D

25X1A 36-05-■ N 113-04-■ E

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

5.9 NM SOUTH OF CHANG-CHIH.

THE NEWLY IDENTIFIED WALL-SECURED FACILITY, WITH A DIAMETER OF 250 METERS (820 FEET), CONTAINS A LARGE FLAT-ROOFED CONTROL BUILDING, ONE PROBABLE SELF-SUPPORTING TOWER, ONE POSSIBLE TOWER, AND AT LEAST SIX POSSIBLE STICK MASTS. A PERSONNEL SUPPORT AREA WITHIN THE SECURITY WALL CONTAINS THREE BARRACKS AND ONE MESSHALL.

25X1D

IMAGE DERIVED COORDINATES:

3605■ N 11304■ E

25X1D

MAP SOURCE REFERENCE:

200-0382-23HL

25X1D

HO-CHING PROB AW RADAR FACILITY

25X1D 25X1D

25X1A 22-55-■ N 112-58-■ E

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

4.7 NM NNE OF HO-CHING.

THE NEWLY IDENTIFIED FACILITY CONTAINS TWO PROBABLE RADARS AND ONE CONTROL BUILDING.

25X1D

ELECTRONIC ORDER OF BATTLE:

2 PROB RADARS

25X1D

IMAGE DERIVED COORDINATES:

2255■ N 11258■ E

25X1D

MAP SOURCE REFERENCE:

200-0615-10

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CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

25X1D

NING-WU SUSPECT ELECTRONICS FAC

25X1D

25X1D

25X1A 38-58- N 112-09- E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7 NM SW OF NING-WU.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), IS SERVED BY A NEWLY CONSTRUCTED ROAD LEADING TO THE TOP OF A RIDGE LINE. IT CONSISTS OF ONE COMPLETED FLAT-ROOFED BUILDING, FIVE BUILDINGS UNDER CONSTRUCTION, AND FIVE PROBABLE PERSONNEL TENTS. A CABLE SCAR AND UNIDENTIFIED GROUND SCARRING WERE OBSERVED.

25X1D

EARLY STAGE CONSTRUCTION WAS OBSERVED ON [REDACTED]
WHEN ONLY THREE PROBABLE PERSONNEL TENTS AND THE FOUNDATION FOR THE NOW COMPLETED BUILDING WERE PRESENT.

25X1D

IMAGE DERIVED COORDINATES:

3858 [REDACTED] N 11209 [REDACTED] E

MAP SOURCE REFERENCE:

200-0382-8HL

25X1D

SAN-TSAO AW RADAR FACILITY

25X1D

25X1D

25X1A 22-01- [REDACTED] N 113-21- [REDACTED] E

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

IMMEDIATELY SOUTH OF THE CENTER OF THE ISLAND, ON TWO HILLTOPS. THE NEWLY IDENTIFIED FACILITY CONTAINS A PROBABLE RADAR ON EACH HILLTOP, TWO PROBABLE CONTROL BUILDINGS, TWO PROBABLE BARRACKS, AND FIVE SUPPORT BUILDINGS.

25X1D

ELECTRONIC ORDER OF BATTLE:

[REDACTED]
2 PROB RADARS

25X1D

IMAGE DERIVED COORDINATES:

2201 [REDACTED] N 11321 [REDACTED] E

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25X1C

CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

MAP SOURCE REFERENCE:
200-0614-11

25X1D

TAI-HSIEN ELECTRONICS FAC

25X1D

25X1D 25X1D

25X1A 39-10-[] N 112-51-[] E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7.8 NM NNW OF TAI-HSIEN.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), IS SERVED BY A NEWLY IMPROVED ROAD LEADING TO THE TOP OF A MOUNTAIN RIDGE. IT CONSISTS OF A COMPLETED POSSIBLE CONTROL BUILDING AND AT LEAST FOUR SUPPORT BUILDINGS UNDER CONSTRUCTION. UNIDENTIFIED GROUND SCARRING WAS OBSERVED IN THE AREA OF THE POSSIBLE CONTROL BUILDING.

25X1D

ELECTRONIC ORDER OF BATTLE:

[]
NONE DISCERNIBLE

25X1D

IMAGE DERIVED COORDINATES:

3910-[] N 11251-[] E

MAP SOURCE REFERENCE:

200-0382-8HL

25X1D

TAI-YUAN SUSPECT ELECTRONICS FAC EAST

25X1D

25X1D 25X1D

25X1A 37-56-[] N 112-44-[] E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

10 NM ENE OF TAI-YUAN.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), CONSISTS OF THREE NEW BUILDINGS AND THREE SMALL UNIDENTIFIED STRUCTURES ON A HILLTOP. CABLE SCARRING WAS OBSERVED LEADING IN TWO DIRECTIONS. ONE SECTION LED TO A SMALL UNIDENTIFIED OBJECT 500 METERS (1,640 FEET) WNW OF THE FACILITY, AND THE OTHER EXTENDED 1.5 NM ESE OF THE FACILITY.

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1051
25X1C

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25X1C

CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

ELECTRONIC ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

IMAGE DERIVED COORDINATES:

3756 [REDACTED] N 11244 [REDACTED] E

25X1D

MAP SOURCE REFERENCE:

200-0382-13HL

25X1D

TAN-KAN TAO AW RADAR FACILITY

25X1D 25X1D

25X1A 23-03-[REDACTED] N 114-18-[REDACTED] E

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

ON THE NE TIP OF TAN-KAN TAO (ISLAND).
THE NEWLY IDENTIFIED FACILITY CONTAINS TWO PROBABLE RADARS, TWO
CONTROL BUILDINGS, EIGHT BARRACKS, AND 12 SUPPORT BUILDINGS.

25X1D

ELECTRONIC ORDER OF BATTLE:

2 PROB RADARS

25X1D

IMAGE DERIVED COORDINATES:

2303 [REDACTED] N 11418 [REDACTED] E

MAP SOURCE REFERENCE:

200-0614-12

25X1D

TUNG-LIN-CHUAN AW RADAR SITE

25X1D 25X1D

25X1A 39-06-[REDACTED] N 115-21-[REDACTED] E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

2.8 NM SE OF TUNG-LIN-CHUAN.
THE NEWLY IDENTIFIED ROAD-SERVED FACILITY, ON THE TOP OF A
MOUNTAIN, WITH A DIAMETER OF 100 METERS (328 FEET), CONSISTS OF
ONE POSSIBLE SEARCH RADAR, ONE REVETTED CONTROL BUILDING WITH
AN ENTRANCE RAMP, AND THREE SUPPORT BUILDINGS.

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25X1C

CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

A SITE FOR A POSSIBLE HEIGHT FINDER RADAR IS ON THE RIDGELINE
1,080 METERS (0.6 NM) EAST. THE SITE CONSISTS OF TWO REVETTED
BUNKERS AND ONE SUPPORT BUILDING.

25X1D ELECTRONIC ORDER OF BATTLE:

1 POSS BIG BAR

1 POSS HEIGHT FINDER

25X1D IMAGE DERIVED COORDINATES:
25X1D 3906 [REDACTED] N11521 [REDACTED] E

MAP SOURCE REFERENCE:
25X1D 200-0382-10HL

[REDACTED]

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHIH EXPLOS STOR/HNDLG FAC

25X1D

25X1D

25X1A 36-02-■ N 113-01-■ E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

9.5 NM SSW OF CHANG-CHIH.

THE NEWLY IDENTIFIED ROAD-SERVED FACILITY, WITH A DIAMETER OF 425 METERS (1,394 FEET), CONSISTS OF TWO SEPARATELY WALL-SECURED AREAS APPROXIMATELY 225 METERS (738 FEET) APART.

THE WESTERN AREA IS AN EXPLOSIVES STORAGE AREA CONTAINING FIVE LARGE AND TWO SMALL EARTH-BARRICADED STORAGE BUILDINGS.

THE EASTERN AREA IS A STORAGE, HANDLING, AND SUPPORT AREA CONTAINING TWO BARRICADED STORAGE BUILDINGS, THREE SUPPORT BUILDINGS, AND AT LEAST FIVE ADITS. GUARD TOWERS WERE OBSERVED ALONG THE SECURITY WALL OF BOTH AREAS.

25X1D
25X1D

IMAGE DERIVED COORDINATES:
3602■ N11301■ E

MAP SOURCE REFERENCE:
200-0382-23HL

25X1D

CHANG-CHIH PROB ARMY BARRACKS SSW

25X1D 25X1D

25X1A 36-03-■ N 113-02-■ E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

8.8 NM SSW OF CHANG-CHIH.

THE NEWLY IDENTIFIED WALL-SECURED REGIMENTAL-SIZE FACILITY, WITH A DIAMETER OF 375 METERS (1,230 FEET), CONTAINS 20 BARRACKS, TWO H-SHAPED MESSHALLS, FOUR ADMINISTRATION BUILDINGS/BARRACKS, TWO SUPPORT/STORAGE BUILDINGS, AND A BASKETBALL COURT.

A MULTISTORY ADMINISTRATION BUILDING, ONE MESSHALL, TWO BASKETBALL COURTS, AND A PARKING AREA ARE IN A SEPARATELY WALL-SECURED AREA ADJACENT TO THE NORTH WALL OF THE BARRACKS AREA.

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

A PARTIALLY WALL-SECURED VEHICLE/EQUIPMENT STORAGE AREA 75 METERS (246 FEET) SOUTH OF THE BARRACKS AREA CONTAINS FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS AND ONE POSSIBLE MAINTENANCE BUILDING.

25X1D GROUND FORCE ORDER OF BATTLE:

3 POSS CARGO TRUCKS 5 POSS PIECES OF EQUIPMENT

25X1D IMAGE DERIVED COORDINATES:
25X1D 3603 [REDACTED] N 11302 [REDACTED] E

MAP SOURCE REFERENCE:
200-0382-23HL

25X1D [REDACTED]

25X1D 25X1D

25X1D CHIN-CHENG ARMY BKS SE [REDACTED]

25X1A 35-29- [REDACTED] N 112-51- [REDACTED]

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1 NM SE OF CHIN-CHENG.

THE NEWLY IDENTIFIED WALL-SECURED REGIMENTAL-SIZE FACILITY, WITH A DIAMETER OF 375 METERS (1,230 FEET), CONTAINS 28 BARRACKS, FOUR SMALL POSSIBLE MESSHALLS, ONE C-SHAPED ADMINISTRATION BUILDING, ONE OTHER ADMINISTRATION BUILDING, TWO STORAGE BUILDINGS, TWO SUPPORT BUILDINGS, AN EXERCISE AREA, AND TWO BASKETBALL COURTS.

A SEPARATE AREA 250 METERS (820 FEET) TO THE WEST CONTAINS FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS AND IS PROBABLY RELATED TO THE BARRACKS AREA. HOWEVER, THE VEHICLE/STORAGE AREA HAS BEEN EXPANDED INTO A LARGE RAIL-SERVED VEHICLE REPAIR FACILITY AND DOES NOT APPEAR TO BE AN INTEGRAL PART OF THE ARMY BARRACKS.

TRENCHING WAS OBSERVED ON THE EAST EDGE OF THE BARRACKS AREA.

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

3 VEHICLES/PIECES OF EQUIP

25X1D IMAGE DERIVED COORDINATES:
25X1D 3529 [REDACTED] N 11251 [REDACTED] E

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

THE COMPLEX CONTAINS, FROM EAST TO WEST, A CONSTRUCTION SUPPORT AREA, A RAIL SPUR UNDER CONSTRUCTION, SEVEN ADITS, THREE LARGE WAREHOUSES, ONE LARGE STORAGE SHED, ONE POSSIBLE ADMINISTRATION/SUPPORT BUILDING, THREE ADITS, A HOUSING AND SUPPORT AREA, SIX ADITS, A VEHICLE PARKING AREA, THREE LARGE WAREHOUSES, A LARGE HOUSING AND SUPPORT AREA, THREE LARGE WAREHOUSES, AND 27 ADITS.

THE STORAGE COMPLEX IS CLOSELY ASSOCIATED WITH CHIN-CHENG PETROLEUM PRODUCTS STORAGE [REDACTED] ADJACENT TO THE SE.

25X1D

ASSOCIATED OBJECTS:

25X1A

54 TRUCKS (32 IN VEHICLE
PARKING AREA)

25X1D

IMAGE DERIVED COORDINATES:
3523 [REDACTED] N 11252 [REDACTED] E

25X1D

MAP SOURCE REFERENCE:
200-0385-3HL

25X1D

YANG-CHENG POSS ARMY BARRACKS

25X1D 25X1D
25X1A 35-29- [REDACTED] N 112-26- [REDACTED] E

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:
ON THE EAST EDGE OF YANG-CHENG.
THE NEWLY IDENTIFIED WALL-SECURED FACILITY, WITH A DIAMETER OF 260 METERS (850 FEET), CONTAINS 16 BARRACKS, ONE C-SHAPED ADMINISTRATION BUILDING, TWO POSSIBLE MESSHALLS, FIVE STORAGE/SUPPORT BUILDINGS, AND A SMALL EXERCISE AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D
25X1D

IMAGE DERIVED COORDINATES:
3529 [REDACTED] N 11226 [REDACTED] E

MAP SOURCE REFERENCE:
200-0385-3HL

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CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D

KAO-TU POSS FABRICATION INDUSTRY UCON

25X1D

25X1D

25X1A 35-52-[REDACTED] N 113-01-[REDACTED] E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

4.4 NM SE OF KAO-TU.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 2,500 METERS (8,000 FEET), CONSISTS OF A LARGE CONSTRUCTION SITE, POSSIBLY FOR A FABRICATION INDUSTRY, IN A NATURAL VALLEY. ONE LARGE WORKSHOP, FOOTINGS FOR AT LEAST TWO LARGE BUILDINGS, TEN DISPERSED STORAGE BUILDINGS, AND MORE THAN 60 CONSTRUCTION SUPPORT OR HOUSING BUILDINGS WERE OBSERVED. THREE ADITS WERE OBSERVED AT THE CONSTRUCTION SITE.

A POSSIBLY RELATED CONSTRUCTION SUPPORT AREA WAS OBSERVED IN A NATURAL VALLEY 5.7 NM SSW. THIS CONSTRUCTION SUPPORT AREA CONTAINS 25 HOUSING BUILDINGS, 11 SUPPORT BUILDINGS, TWO WORKSHOPS, TWO ADITS AND A VEHICLE PARK.

25X1D

ASSOCIATED OBJECTS:

[REDACTED] --- AT VEHICLE PARK
28 CARGO TRUCKS (AT LEAST)

IMAGE DERIVED COORDINATES:

3552-[REDACTED] N 113-01-[REDACTED] E

MAP SOURCE REFERENCE:

200-0385-3HL

25X1D

TSUNG-HUA FABRICATION PLANT

25X1D

25X1D

25X1A 23-34-[REDACTED] N 113-19-[REDACTED] E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

13.7 NM WNW OF TSUNG-HUA.

THE NEWLY IDENTIFIED FACILITY IS DISPERSED IN SEVERAL VALLEYS AND CONTAINS FIVE MONITOR-ROOFED FABRICATION BUILDINGS, FIVE REVETTED STORAGE BUILDINGS, 18 STORAGE BUILDINGS, 36 WORKERS QUARTERS, AND 15 SUPPORT BUILDINGS.

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25X1C

CHINA, COMMUNIST
INDUSTRY

25X1D

IMAGE DERIVED COORDINATES:
2334 [REDACTED] N 11319 [REDACTED] E

MAP SOURCE REFERENCE:
200-0614-1

25X1D

WANG-TSUN THERMAL POWERPLANT

25X1D 25X1D

25X1A 35-34- [REDACTED] N 112-30- [REDACTED] E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
3.1 NM NORTH OF WANG-TSUN.

THE NEWLY IDENTIFIED FACILITY HAS A DIAMETER OF 308 METERS (1,000 FEET). THE SMALL-TO-MEDIUM THERMAL POWERPLANT WAS IN AN EARLY STAGE OF CONSTRUCTION ON THE WEST BANK OF THE CHIN RIVER.

THE POWERPLANT WILL BE SITUATED WITHIN A DEEP NATURAL VALLEY WHICH HAS BEEN WIDENED TO PROVIDE A BUILDING SITE APPROXIMATELY 125 X 150 METERS (410 X 492 FEET). A FOUR-FAN FORCED-DRAFT COOLING TOWER HAS BEEN COMPLETED, FOOTINGS FOR THE BOILERHOUSE/GENERATOR HALL HAVE BEEN STARTED, AND SITE PREPARATION FOR A COAL STORAGE YARD AND TRANSFORMER YARD WAS OBSERVED. ONE MONITOR-ROOFED SUPPORT BUILDING AND 20 HOUSING BUILDINGS WERE OBSERVED AROUND THE ROAD-SERVED CONSTRUCTION SITE.

25X1D

IMAGE DERIVED COORDINATES:
3534 [REDACTED] N 11230 [REDACTED] E

MAP SOURCE REFERENCE:
200-0385-3HL

25X1D

YANG-SHAN FABRICATION PLANT

25X1D 25X1D

25X1A 24-35- [REDACTED] N 112-32- [REDACTED] E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
8.8 NM NW OF YANG-SHAN, ON THE NORTH BANK OF THE LIEN CHIANG (RIVER).

THE NEWLY IDENTIFIED FACILITY CONTAINS TWO LARGE MULTIWING MONITOR-ROOFED FABRICATION BUILDINGS (ONE WITH AN ATTACHED

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CHINA, COMMUNIST
INDUSTRY

FORGE/FOUNDRY), SIX LARGE PROBABLE STORAGE BUILDINGS, AND AT
LEAST 30 SUPPORT BUILDINGS.

25X1D

IMAGE DERIVED COORDINATES:
2435 [REDACTED] N 11232 [REDACTED] E

25X1D

MAP SOURCE REFERENCE:
TPC.H-11C, 1:500,000

25X1D

[REDACTED]

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25X1C

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D KALUGA SUPPLY DEPOT PROB SSM 25X1A 54-33-[REDACTED]N 036-21-[REDACTED]E 25X1D

STATUS: OCCUPIED

REMARKS:

THIRTY PERCENT OF THE INSTALLATION WAS CLOUD COVERED. NO
SIGNIFICANT CHANGES SINCE [REDACTED] WERE APPARENT
IN THE VISIBLE PORTIONS OF THE INSTALLATION.

25X1D GROUND FORCE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D [REDACTED]

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25X1C

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D CHELYABINSK SAM SITE B20-13 25X1A 54-55-//N 061-12-//E
[REDACTED]

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:
17 NM SSE OF CHELYABINSK AND 1.7 NM NW OF CHELYABINSK SAM SITE B20-2. THE NEWLY IDENTIFIED DUMMY SA-2 SITE CONSISTS OF AN UNSECURED AREA CONTAINING SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE POORLY CONSTRUCTED LAUNCH REVETMENTS AND THE LACK OF AN INNER SERVICE ROAD PATTERN SUGGEST THAT THIS IS A DUMMY SITE.

25X1A

25X1D IMAGE DERIVED COORDINATES:
5455 [REDACTED] N06112 [REDACTED] E

25X1D MAP SOURCE REFERENCE:
200-0164-8HL

25X1D [REDACTED]

5X1D DNEPROPETROVSK ABM SEARCH 25X1A 48-28-//N 035-02-//E
[REDACTED]

STATUS:UNKNOWN

REMARKS:
NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS.

25X1D [REDACTED]

DONETSK ABM SEARCH 25X1A 48-00-//N 037-47-//E
[REDACTED]

25X1D [REDACTED]

STATUS:UNKNOWN

HANDLE VIA
TCS-20509/71 - IPIR 13
CONTROL SYSTEM ONLY

TOP SECRET RUFF

10-1

25X1C

25X1C
TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

SOVIET UNION
AIR DEFENSE MISSILES

REMARKS:

NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS.

25X1D



25X1D 25X1D

GORKIY ABM SEARCH

25X1A 56-15-[REDACTED]N 043-53-[REDACTED]E

25X1D



STATUS: UNKNOWN

REMARKS:

NO ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS.

25X1D



25X1D 25X1D

GORKIY SAM SITE C35-13

25X1A 56-38-[REDACTED]N 043-43-[REDACTED]E

25X1D

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:
23.4 NM NW OF GORKIY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A PARTIALLY REVETTED GUIDANCE AREA, AND FOUR PARTIALLY REVETTED MISSILE-HOLD POSITIONS.

HANDLE VIA
TALENT APPROVED FOR RELEASE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

U-1
25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION AIR DEFENSE MISSILES

IMAGE DERIVED COORDINATES:
5638 N 04343 E

MAP SOURCE REFERENCE:
200-0154-25HL

25X1D

KUYBYSHEV SAM SITE C33-13

25X1D 25X
3-34-■ N 049-41-■ E

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 9.5 NM ENE OF TOLYATTI AND 3 NM NE OF KUYBYSHEV SAM SITE C32-2

THIS NEWLY IDENTIFIED SITE CONSISTS OF SIX LOW-WALL REVETTED LAUNCH POSITIONS AND A LOW-WALL REVETTED GUIDANCE AREA. IT WAS IDENTIFIED AS A DUMMY SITE BECAUSE OF THE LOW WALL, IRREGULARLY SHAPED REVETMENTS, THE LACK OF SECURITY, AND THE ABSENCE OF A DEVELOPED ROAD PATTERN.

25X1D
25X1D

IMAGE DERIVED COORDINATES:
5334 N 04941 E

MAP SOURCE REFERENCE:
200-0165-16

25X1D

RECHENGA SAM SITE A14-2

25X1A 69-29-■ N 031-28-■ E

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:
7.3 NM SE OF PECHENGA

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE WAS COVERED WITH SNOW.

25X1D

IMAGE DERIVED COORDINATES:
6929 N03128 E

HANDLE VIA
TAL Approved for Release
CONTROL SYSTEM ONLY

TOP SECRET RUFF

TOP

25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR DEFENSE MISSILES

MAP SOURCE REFERENCE:
200-0051-17HL

25X1D

ROSTOV ABM SEARCH

25X1D

STATUS: UNKNOWN

REMARKS:

NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS.

25X1D

SEVERODVINSK SAM SITE A20A-2

25X1A 64-25-■ N 039-46-■ E

STATUS: OCCUPIED

25X1D

PHYSICAL DESCRIPTION:

25X1D

8.5 NM SOUTH OF SEVERODVINSK AND APPROXIMATELY ■
EAST OF SEVERODVINSK SAM SITE A20-2 (BE
■).

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX OCCUPIED
LOW-WALLED LAUNCH POSITIONS, AN OCCUPIED GUIDANCE AREA, AND A
PROBABLE OCCUPIED ACQUISITION RADAR POSITION. NO ACCESS ROAD,
SERVICE ROADS, OR SUPPORT EQUIPMENT WAS OBSERVED AT THE SITE.

25X1D

MISSILE ORDER OF BATTLE:

6 POSS DUMMY LAUNCHERS
1 POSS DUMMY GUIDANCE RADAR

1 POSS DUMMY ACQUISITION
RADAR

25X1D
25X1D

IMAGE DERIVED COORDINATES:
6425 ■ N 03946 ■ E

MAP SOURCE REFERENCE:
200-0092-22HL

HANDLE VIA
TALENT REPO
CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1G

SOVIET UNION
AIR DEFENSE MISSILES

25X1C

25X1D

25X1D 25X1D

25X1D SEVERODVINSK SAM SITE B02A-2

25X1A 64-44-■■■ N 039-57-■■■ E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

PHTSICAL DESCRIPTION. 10.5 NM NNE OF SEVERODVINSK ON THE WEST COAST OF OSTROV KUMBYSH AND 1.2 NM SSW OF SEVERODVINSK SAM SITE B02-2 [REDACTED] . 25X1A THE NEWLY IDENTIFIED DUMMY SA-2 SITE CONSISTS OF SIX OCCUPIED LOW-WALLED LAUNCH POSITIONS, AN OCCUPIED UNREVETTED GUIDANCE AREA WITH AN EQUIPMENT SHED, AND ONE REVETTED MISSILE-HOLD POSITION.

25X1D

MISSILE ORDER OF BATTLE:

6 PROB DUMMY LAUNCHERS (OCCUPANCY UNDETERMINED)

1 PROB DUMMY FAN SONG RADAR

IMAGE DERIVED COORDINATES:

6444 N03957 E

MAP SOURCE REFERENCE:

MAP 300R8E RES
200-0092-22HI

25X1D

25X1D 25X1D

25X1D SEVERODVINSK SAM SITE B03-13

25X1A 64-44-■ N 040-00-■ E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

PHYSICAL DESCRIPTION.
11.1 NM NNE OF SEVERODVINSK ON THE EAST COAST OF OSTROV KUMBYSH
AND 1 NM SE OF SEVERODVINSK SAM SITE B02-3 [REDACTED].
THE NEWLY IDENTIFIED DUMMY SA-3 SITE CONSISTS OF FOUR POSSIBLY
LOW-WALLED LAUNCH POSITIONS AND A POSSIBLY UNREVETTED GUIDANCE
AREA CONTAINING A SHED. A PROBABLE DRAINAGE DITCH EXTENDS FROM
THE GUIDANCE AREA TO THE BEACH. THE LAUNCH POSITIONS WERE
OCCUPIED BY FOUR UNIDENTIFIED OBJECTS. OCCUPANCY OF THE
GUIDANCE AREA COULD NOT BE DETERMINED. 25X1A

IMAGE DERIVED COORDINATES:
6444 N 04000 E

HANDLE VIA
Approved For Release
TALENKEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

0-1
25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR DEFENSE MISSILES

MAP SOURCE REFERENCE:
200-0092-22HL

25X1D

[REDACTED]

YAROSLAVL ABM SEARCH AREA

25X1A 57-40-//N 039-55-//E

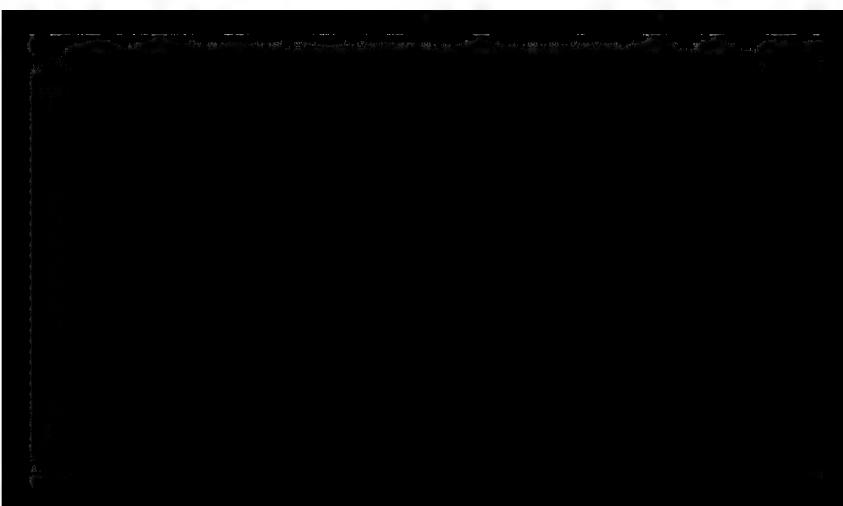


STATUS: UNKNOWN

REMARKS:

NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS.

25X1D



HANDLE VIA
Approved For Release
TALENKEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

TOP

25X1C

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KH-4 MISSION 1115

25X1C

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D GNOYNO SUSPECT TWINDISH TROPO FAC

25X1A 50-55-//N 024-28-//E

STATUS: UNKNOWN

REMARKS:

THE FACILITY COULD NOT BE CONFIRMED OR NEGATED ON SMALL-SCALE
PHOTOGRAPHY OF POOR INTERPRETABILITY.

25X1D

25X1D MOLCHANOV RADREL STATION

25X1D 25X1D
25X1A 56-34-■ N 086-47-■ E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE SE EDGE OF MOLCHANOV ON A HILLTOP.
THE NEWLY IDENTIFIED FACILITY CONSISTS OF A LATTICE TOWER
MOUNTING, TWO MICROWAVE ANTENNAS, A CONTROL BUILDING, AND THREE
SUPPORT BUILDINGS.

25X1D

ELECTRONIC ORDER OF BATTLE:

2 PROB R-600 MICROWAVE
ANTENNAS

25X1D

IMAGE DERIVED COORDINATES:

5634■ N 08647■ E

25X1D

MAP SOURCE REFERENCE:

200-0158-19HL

25X1D

25X1D 25X1D
25X1A 65-40-■ N 040-09-■ E

25X1D

NIZHNYAYA AW RADAR FAC SSW

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

1.3 NM SSW OF NIZHNYAYA ZOLOTITSA AND 1 NM ENE OF NIZHNYAYA AIR
WARNING RADAR FACILITY ■■■■■

25X1A

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TOP SECRET RUFF

HANDLE VIA
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25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010010-1

HANDLE VIA
Approved For Release 2
TALENT KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

010-1

25X1C

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25X1C

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D ALEKSANDRIYA AIRFIELD EAST

25X1A 48-40-[REDACTED] N 033-11-[REDACTED] E

25X1D

STATUS:OPERATIONAL

25X1D AIR ORDER OF BATTLE:

18 PROB HOOK (1 WITHOUT
ROTOR BLADES)

30 MEDIUM HELICOPTERS

25X1D

25X1D BLAGOYEVO AIRFIELD

25X1A 46-53-[REDACTED] N 030-41-[REDACTED] E

25X1D

STATUS:OPERATIONAL

REMARKS:

ALL BUT SEVEN OF THE AIRCRAFT REVETMENTS HAVE BEEN REMOVED. IN
ADDITION TO THE SIX COMPLETED HANGARETTES, 11 OTHER HANGARETTES
WERE IN VARIOUS STAGES OF CONSTRUCTION.

25X1D

AIR ORDER OF BATTLE:

2 PROB BEAGLE
30 PROB FIREBAR/BREWER,

1 SMALL SWEPT-WING
1 CAT/CUB

25X1D

25X1D BOBROVICH AIRFIELD

25X1A 52-16-[REDACTED] N 029-21-[REDACTED] E

25X1D

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

1 MEDIUM STRAIGHT-WING

11 POSS SMALL AIRCRAFT

25X1D

HANDLE VIA
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TALENT KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

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25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D BRODY AIRFIELD NORTH

25X1A 50-08-[REDACTED]N 025-10-[REDACTED]E

25X1D 25X1D

STATUS:OPERATIONAL

REMARKS:

A POL STORAGE FACILITY IS AT THE SW END OF THE TAXIWAY. IT CONSISTS OF FIVE REVETTED AREAS CONTAINING HORIZONTAL POL STORAGE TANKS AND FOUR SUPPORT STRUCTURES.

25X1D AIR ORDER OF BATTLE:

[REDACTED]
14 PROB HOOK

34 PROB HOUND

25X1D

25X1D 25X1D 25X1D
CHERNIGOV AIRFIELD [REDACTED] 51-32-[REDACTED]N 031-18-[REDACTED]E

STATUS:OPERATIONAL

25X1D AIR ORDER OF BATTLE:

[REDACTED]
53 SMALL DELTA-WING
3 SMALL SWEPT-WING
2 SMALL STRAIGHT-WING

1 POSS CLOD
1 POSS COLT

25X1D

25X1D 25X1D 25X1D
CHORTKOV AIRFIELD [REDACTED] 48-58-[REDACTED]N 025-44-[REDACTED]E

STATUS:OPERATIONAL

REMARKS:

SEVERAL BUILDINGS WERE UNDER CONSTRUCTION NEAR THE PARKING APRON AT THE SE END OF THE AIRFIELD.

25X1D AIR ORDER OF BATTLE:

[REDACTED]
13 SMALL DELTA-WING
56 SMALL SWEPT-WING

1 MEDIUM STRAIGHT-WING

HANDLE VIA

TOP SECRET RUFF

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U-1

25X1C

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25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D

25X1D

25X1D

DOBRYNSKOYE AIRFIELD

25X1A 56-14- [REDACTED] N 040-35- [REDACTED] E

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
8.5 NM NE OF VLADIMIR.

UPDATED DESCRIPTION. THE AIRFIELD CONSISTS OF A 2,200- X 53-METER (7,218- X 174-FOOT) NNE/SSW SERVICEABLE BLACKTOP RUNWAY WITH A TOTAL OF 322 METERS (1,056 FEET) OF OVERRUN AVAILABLE, A SERVICEABLE NATURAL-SURFACE PARALLEL RUNWAY OF SIMILAR DIMENSIONS, A MODIFIED PARALLEL TAXIWAY, TWO END-CONNECTING LINKS, ONE CROSSOVER LINK, ONE IRREGULARLY SHAPED PARKING APRON (FORMERLY AN 888- X 102-METER, 2,913- X 335-FOOT CONCRETE RUNWAY), 21 AIRCRAFT REVETMENTS, AND ONE FIRING-IN BUTT. THE REFERENCE POINT (RP) IS THE CENTER OF THE MAIN RUNWAY.

SUPPORT FACILITIES INCLUDE AN AIRCRAFT MAINTENANCE SUPPORT AREA, A HIGH-BAY HANGAR, AND A PROBABLE VEHICLE MAINTENANCE AREA AT THE NORTH END OF THE RUNWAY. AN ADMINISTRATION OR BARRACKS AREA APPROXIMATELY 1 NM WEST OF THE RP CONSISTS OF AT LEAST 11 BARRACKS OR ADMINISTRATION BUILDINGS, NUMEROUS SINGLE-FAMILY-TYPE QUARTERS, AND AN ATHLETIC FIELD. THREE STORAGE AREAS NW OF THE RP CONTAIN A TOTAL OF EIGHT STORAGE BUILDINGS AND ABOVEGROUND POL TANKS. ADDITIONAL POL STORAGE AND A REFUELING APRON ARE ON THE AIRFIELD TAXIWAY.

25X1A

THE FIELD IS EQUIPPED WITH ILS AND GCA. DOBRYNSKOYE AIRFIELD AW RADAR TALL KING [REDACTED] IS APPROXIMATELY 0.5 NM NE OF THE RP. A PROBABLE AW RADAR SITE CONSISTING OF TWO MOUNDS AND FOUR REVETMENTS HAS RECENTLY BEEN CONSTRUCTED AT THE SOUTH END OF THE MAIN RUNWAY.

25X1D AIR ORDER OF BATTLE:

8 PROB FAGOT/FRESCO

1 PROB COKE

[REDACTED]

HANDLE VIA

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TALENT KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D GORODNYA AIRFIELD [REDACTED] 25X1D 25X1D
[REDACTED] 25X1A 51-53-[REDACTED] N 031-38-[REDACTED] E
[REDACTED]
STATUS:OPERATIONAL
25X1D AIR ORDER OF BATTLE:
[REDACTED]
36 POSS MAYA 1 POSS COLT
1 POSS CLOD 6 SMALL STRAIGHT-WING
25X1D [REDACTED]
25X1D GORODOK AIRFIELD 25X1D 25X1D
[REDACTED] 25X1A 49-44-[REDACTED] N 023-40-[REDACTED] E
[REDACTED]
STATUS:UNKNOWN
25X1D AIR ORDER OF BATTLE:
[REDACTED]
19 SMALL AIRCRAFT (APPROXIMATELY) 1 MEDIUM STRAIGHT-WING
25X1D [REDACTED]
25X1D KALACHINSK AIRFIELD 25X1D 25X1D
[REDACTED] 25X1A 55-01-[REDACTED] N 074-36-[REDACTED] E
[REDACTED]
STATUS:OCCUPIED
PHYSICAL DESCRIPTION:
2 NM SE OF KALACHINSK.
THE NEWLY IDENTIFIED AIRFIELD CONSISTS OF A SOD LANDING AREA OF
UNDETERMINED SIZE, SIX SUPPORT BUILDINGS, A POL STORAGE AREA,
AND A TENT CAMP.
25X1D AIR ORDER OF BATTLE:
[REDACTED]
36 COLT 9 CREEK
ASSOCIATED OBJECTS:
[REDACTED]
40 TENTS

HANDLE VIA
Talent Keyhole Control System Only

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13
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25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D

IMAGE DERIVED COORDINATES:
5501 [REDACTED] N 07436 [REDACTED] E

MAP SOURCE REFERENCE:
200-0163-10HL

25X1D

KALUGA/ORESHKOVA AIRFIELD

25X1D 25X1D

25X1A 54-28- [REDACTED] N 036-04- [REDACTED] E

STATUS: OPERATIONAL

REMARKS:

FIFTY PERCENT OF THE INSTALLATION WAS VISIBLE. NO NEW CONSTRUCTION WAS OBSERVED.

25X1D

AIR ORDER OF BATTLE:

30 POSS SMALL SWEPT-WING

25X1D

KAUNAS AIRFIELD

25X1D 25X1D

25X1A 54-52- [REDACTED] N 023-53- [REDACTED] E

STATUS: OPERATIONAL

REMARKS:

THE LARGE, HIGH-BAY MAINTENANCE BUILDING APPEARED TO BE COMPLETE.

25X1D

AIR ORDER OF BATTLE:

7 PROB STRAIGHT-WING (AT LEAST)

6 PROB HELICOPTERS (AT LEAST)

25X1D

KIROVOGRAD/KANATOVO AIRFIELD

25X1D 25X1D

25X1A 48-33- [REDACTED] N 032-23- [REDACTED] E

STATUS: OPERATIONAL

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

10-1
25X1C

TCS-20509/71 - IPIR 13
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25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D

AIR ORDER OF BATTLE:

37 SMALL DELTA-WING

1 SWEPT-WING

25X1D

KIYEV/BORISPOL AIRFIELD

25X1A 50-21- [REDACTED] N 030-54- [REDACTED] E

25X1D 25X1D

STATUS:OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

31 PROB SMALL DELTA-WING
2 PROB SMALL SWEPT-WING
4 POSS CAMEL
1 POSS COKE
9 POSS COOT
4 POSS CRUSTY-TYPE

1 POSS COOKPOT
3 POSS CAT/CUB
2 POSS SMALL STRAIGHT-WING
2 POSS AIRCRAFT
1 POSS HELICOPTER

25X1D

KONOTOP AIRFIELD

25X1A 51-14- [REDACTED] N 033-09- [REDACTED] E

25X1D 25X1D

STATUS:OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

13 POSS MAYA (1 WITHOUT
TAIL ASSEMBLY)
14 HOOK (4 WITHOUT ROTOR
BLADES)

1 POSS CLOD

25X1D

ASSOCIATED OBJECTS:

3 PROB HELICOPTER FUSELAGES

25X1D

KORCHETAV AIRFIELD ENE

25X1A 53-20- [REDACTED] N 069-37- [REDACTED] E

25X1D 25X1D

STATUS:UNDER CONSTRUCTION

HANDLE VIA
TALENT KEYHOLE
Approved For Release
CONTROL SYSTEM ONLY

TOP SECRET RUFF

010-1
25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

PHYSICAL DESCRIPTION:

25X1D

7.8 NM ENE OF KOKCHETAV.

25X1D THE NEWLY IDENTIFIED AIRFIELD CONSISTS OF A [REDACTED] NE/SW CONCRETE AND BLACKTOP RUNWAY AND TWO PROBABLE SUPPORT BUILDINGS.

AIR ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

IMAGE DERIVED COORDINATES:

5320 [REDACTED] N 06937 [REDACTED] E

MAP SOURCE REFERENCE:

200-0163-17HL

25X1D

25X1D

25X1D

25X1D

LIDA AIRFIELD

25X1A 53-52- [REDACTED] N 025-22- [REDACTED] E

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

[REDACTED]
45 PROB FAGOT/FRESCO

1 POSS CLOD

25X1D

25X1D

LIMANSKOYE AIRFIELD

25X1A 46-40- [REDACTED] N 030-00- [REDACTED] E

STATUS:OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

[REDACTED]
6 SMALL DELTA-WING
11 SMALL SWEPT-WING

2 SMALL STRAIGHT-WING

25X1D

25X1C

HANDLE VIA
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TOP SECRET RUFF

FO-1

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

25X1D LVOV/SKNILOV AIRFIELD

25X1D 25X1D

25X1A 49-48-[REDACTED]N 023-57-[REDACTED]E

[REDACTED]
STATUS:OPERATIONAL

25X1D AIR ORDER OF BATTLE:
[REDACTED]

160 SMALL SWEPT/DELTA-WING	3 CRATE
3 CAMEL	14 PROB COLT
2 CAT/CUB/CAMP	2 SMALL STRAIGHT-WING
6 COKE	7 POSS HELICOPTERS

25X1D [REDACTED]

25X1D 25X1D

25X1D MINSK AIRFIELD SOUTH

25X1A 53-51-[REDACTED]N 027-32-[REDACTED]E

[REDACTED]
STATUS:OPERATIONAL

REMARKS:
THE MAIN CONCRETE RUNWAY WAS BEING EXTENDED AT BOTH ENDS.

25X1D

AIR ORDER OF BATTLE:
[REDACTED]

3 PROB CRUSTY	15 PROB CRATE
2 POSS CRUSTY	6 PROB COKE
2 PROB COOKPOT	7 PROB COLT
2 MEDIUM SWEPT-WING	3 POSS CREEK
2 PROB CAT/CUB	3 MEDIUM STRAIGHT-WING

25X1D

[REDACTED]
MOSCOW/MONINO AIRFIELD

25X1D 25X1D

25X1A 55-50-[REDACTED]N 038-10-[REDACTED]E

[REDACTED]
STATUS:OPERATIONAL

REMARKS:
FORTY PERCENT OF THE AIRFIELD WAS CLOUD COVERED. NO
SIGNIFICANT CHANGES TO AIRFIELD FACILITIES WERE NOTED IN THE
CLOUD-FREE AREAS.

25X1D

AIR ORDER OF BATTLE:
[REDACTED]

25X1C

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

010-1

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

MAP SOURCE REFERENCE:
200-0163-7HL

25X1D

SMORGON AIRFIELD NORTHWEST

25X1D

25X1D

25X1A 54-31-[REDACTED]N 026-18-[REDACTED]E

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

2 SMALL STRAIGHT-WING

25X1D

STUPINO AIRFIELD SOUTHEAST

25X1D

25X1D

25X1A 54-53-[REDACTED]N 038-08-[REDACTED]E

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

11 SMALL STRAIGHT-WING

25X1D

URALSK AIRFIELD SOUTHEAST

25X1D

25X1D

25X1A 51-09-[REDACTED]N 051-32-[REDACTED]E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7 NM SE OF URALSK.

THE NEWLY IDENTIFIED AIRFIELD CONSISTED OF A NE/SW RUNWAY UNDER CONSTRUCTION. THE RUNWAY MEASURED APPROXIMATELY 2,100 X 48 METERS (6,880 X 157 FEET). THE RUNWAY HAD BEEN GRADED AND WAS BEING SURFACED WITH AN UNDETERMINED MATERIAL. TURNAROUNDS HAVE BEEN SCRAPED AT BOTH ENDS OF THE RUNWAY, INDICATING THAT THIS WILL PROBABLY BE A CIVILIAN AIRFIELD.

25X1D

IMAGE DERIVED COORDINATES:
5109-[REDACTED]N 05132-[REDACTED]E

25X1D

HANDLE VIA
TAL
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR BASE FACILITIES

MAP SOURCE REFERENCE:
200-0235-10

25X1D

YEFREMOV AFLD AW RADAR TALL KING

25X1D 25X1D

25X1A 53-07- N 038-10- E

STATUS: OCCUPIED

REMARKS:

THE SITE APPEARED TO BE OCCUPIED, BUT THE SMALL SCALE OF THE PHOTOGRAPHY AND SHADOW PRECLUDED DETERMINING THE NUMBER AND TYPE OF RADAR.

25X1D

YEFREMOV AIRFIELD

25X1D 25X1D

25X1A 53-06- N 038-14- E

STATUS: OPERATIONAL

REMARKS:

THE 32 SMALL SWEPT/DELTA-WING AIRCRAFT OBSERVED IN [REDACTED] WERE NOT PRESENT. THE OB COUNT APPEARED TO BE NORMAL FOR THIS INSTALLATION. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED A DESCRIPTION OF THE INSTALLATION.

25X1D

AIR ORDER OF BATTLE:

30 SMALL SWEPT/DELTA-WING 1 SMALL STRAIGHT-WING
4 SMALL DELTA-WING

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

BEREZOVKA BOMBING RANGE

25X1D 25X1D

25X1A 53-40- N 025-34- E

STATUS: OPERATIONAL

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25X1D

Next 1 Page(s) In Document Exempt

25X1C

HANDLE VIA
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TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D ILICHEVSK PORT FACILITIES SUKHOY LIMAN

25X1A 46-18- [REDACTED] N 030-39- [REDACTED]

STATUS: OPERATIONAL

REMARKS:

THE QUAY AND THE LARGE STORAGE BUILDING HAVE BEEN COMPLETED. A QUAY WAS IN MID-TO-LATE STAGES OF CONSTRUCTION ON THE NORTHERN SIDE OF THE BAY. TWO SECTIONS OF A LARGE FLOATING DRYDOCK WERE AT THE SHIP REPAIR FACILITY. ONE WAS ON LAND AND THE OTHER WAS IN THE WATER.

25X1D

NAVAL ORDER OF BATTLE:

4 TANKERS (1 IN DRYDOCK)
17 FREIGHTERS (1 IN
DRYDOCK)

10 FERRIES
1 DREDGE
8 BARGES

25X1D

ASSOCIATED OBJECTS:

500 VEHICLES/PIECES OF
EQUIP (APPROXIMATELY, ON
QUAY)

25X1D

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HANDLE VIA
TALENT-KEYHOLE
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0010-1
25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

BELOZERYE MIL DPO NW DX 1

25X1D 25X1D

25X1A₄₉₋₂₁₋ N 031-44- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

VEHICLES/PIECES OF EQUIP
(NUMEROUS)

25X1D

BOGDANOVKA MIL DPO DA 1

25X1D 25X1D

25X1A₄₈₋₄₆₋ N 032-30- E

STATUS: OCCUPIED

25X1D

ASSOCIATED OBJECTS:

14 RAILROAD CARS (AT LEAST)

25X1D

BRODY BARRACKS NORTH AL 1

25X1D 25X1D

25X1A₅₀₋₀₅₋ N 025-09- E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

BROVARY ARMY BARRACKS AL 1

25X1D 25X1D

25X1A₅₀₋₂₉₋ N 030-44- E

STATUS: OCCUPIED

REMARKS:

A NEW SECURED AREA ON THE NW CORNER OF THE INSTALLATION
CONTAINED SIX BUILDINGS AND THREE PARALLEL ROADS. ONE PROBABLE

HANDLE VIA

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0025X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

VEHICLE STORAGE SHED WAS UNDER CONSTRUCTION.

25X1D

GROUND FORCE ORDER OF BATTLE:

96 VEHICLES/PIECES OF EQUIP

25X1D

CHERBUS ARMY BARRACKS

25X1D 25X1D
25X1A 54-52- N 083-06- E

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12.5 NM SE OF NOVOSIBIRSK ON THE NORTH EDGE OF NOVOSIBIRSK ACADEMY OF SCIENCE SIBERIA. THE NEWLY IDENTIFIED ARMY BARRACKS CONTAINS FOUR MULTISTORY BARRACKS, ONE MULTISTORY ADMINISTRATION BUILDING, TWO STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, ONE PROBABLE MESSHALL, THREE LARGE VEHICLE STORAGE BUILDINGS, ONE PROBABLE POWERPLANT, ONE BUILDING UNDER CONSTRUCTION AT THE WEST END OF THE VEHICLE STORAGE AREA, FIVE VEHICLE PARKS, A PROBABLE POL STORAGE AREA, A PARADE FIELD, AND A TENT BASE CAMP ON THE SW EDGE OF THE BARRACKS AREA.

IMMEDIATELY EAST OF THE BARRACKS ARE A SMALL AUTOMATIC-WEAPONS FIRING RANGE, A DUAL-LANE OBSTACLE COURSE, AN EXERCISE AND INFANTRY TRAINING AREA, AND AN ICE HOCKEY RINK. THE AREA BETWEEN THE VEHICLE STORAGE PARKS AND THE FIRING RANGE HAD BEEN GRADED FOR POSSIBLE EXPANSION OF THE BARRACKS.

VEHICLE TRACKS LEAD TO A NEWLY IDENTIFIED TRAINING AREA 4.3 NM NE OF THE BARRACKS, THE TRAINING AREA CONSISTS OF AN AUTOMATIC-WEAPONS FIRING RANGE WITH FOUR MOVING-TARGET RUNS, STATIONARY TARGETS, AT LEAST ONE APC FIRING LOOP, AND INFANTRY TRENCHING. A SUPPORT AREA IMMEDIATELY NORTH OF THE FIRING RANGE CONTAINS FOUR SUPPORT BUILDINGS AND A PROBABLE TENT BASE CAMP.

25X1D

GROUND FORCE ORDER OF BATTLE:

18 PROB TRACKED VEHICLES
67 VEHICLES/PIECES OF EQUIP
(7 IN TRAINING AREA)

25X1D

ASSOCIATED OBJECTS:

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00101
25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

39 SMALL TENTS (3 IN
TRAINING AREA)

25X1D

IMAGE DERIVED COORDINATES:
5452 [REDACTED] N 08306 [REDACTED] E

MAP SOURCE REFERENCE:
200-0162-10 250-1505 NN44-6

25X1D

CHERNIGOV AMMO DPO NW DA 1

25X1D 51-31- [REDACTED] N 031-12- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

9 VEHICLES/PIECES OF EQUIP

25X1D

CHERNIGOV ARMY BKS E AL 3

25X1A 51-30- [REDACTED] N 031-20- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

29 VEHICLES/PIECES OF EQUIP

25X1D

CHERNOVTSY ARMY BARRACKS SADGORI AL 7

25X1A 48-20- [REDACTED] N 025-57- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

8 VEHICLES/PIECES OF EQUIP

25X1D

HANDLE VIA

TOP SECRET RUFF

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0101
25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D 25X1D

25X1D CHERNOVTSY ARMY BARRACKS SOUTH AL 3

25X1A 48-16-[REDACTED]N 025-56-[REDACTED]E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D 25X1D

25X1D CHERNOVTSY ARMY BKS ROSHTSHINSKAYA AL2

25X1A 48-17-[REDACTED]N 025-55-[REDACTED]E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

20 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D 25X1D

25X1D CHERNOVTSY TRNG AREA STOROZHINETS SW3

25X1A 48-04-[REDACTED]N 025-37-[REDACTED]E

STATUS: OPERATIONAL

25X1D GROUND FORCE ORDER OF BATTLE:

20 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

25X1D 25X1D

25X1D CHORTKOV ARMY BARRACKS AL 1

25X1A 49-01-[REDACTED]N 025-47-[REDACTED]E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

HANDLE VIA

43

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HANDLE VIA
TALENT KEYHOLE
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TOP SECRET RUFF

025X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

105 VEHICLES/PIECES OF
EQUIP (APPROXIMATELY)

25X1D

ASSOCIATED OBJECTS:

8 PROB BEAGLE
6 SMALL SWEPT-WING

1 LARGE SWEPT-WING

25X1D

25X1D

JONAVA ARMY BKS SE AL 1

25X1D

25X1D

25X1A 55-03-■ N 024-23-■ E

STATUS: OCCUPIED

REMARKS:

FIFTY-EIGHT PYRAMIDAL TENTS WERE OBSERVED IN THE TRAINING AREA
NEAR THE NW END OF THE RUNWAY AT JONAVA AIRFIELD SW (BE

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

KALUGA AMMUNITION DEPOT EAST

25X1D

25X1D

25X1A 54-31-■ N 036-19-■ E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

60 POSS VEHICLES/PIECES OF
EQUIP

25X1D

KONOTOP ARMY BARRACKS AL 1

25X1D

25X1D

25X1A 51-14-■ N 033-11-■ E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

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0-1

25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

89 VEHICLES/PIECES OF EQUIP

25X1D

KONOTOP TRNG AREA BATURIN

25X1D 25X1D

25X1A 51-18-[REDACTED]N 032-52-[REDACTED]E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

6 VEHICLES/PIECES OF EQUIP

25X1D

KRIVOVY ROG AMMO DPO N DA 1

25X1D 25X1D

25X1A 47-59-[REDACTED]N 033-21-[REDACTED]E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

1 PROB TRUCK

2 PROB VEHICLES

25X1D

KUCHURGAN ARMY BARRACKS AL 1

25X1D 25X1D

25X1A 46-45-[REDACTED]N 029-59-[REDACTED]E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

LVOV ARMY BKS + MIL POLITICAL OCS

25X1D 25X1D

25X1A 49-49-[REDACTED]N 024-01-[REDACTED]E

STATUS: OCCUPIED

HANDLE VIA
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-1
25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

35 PROB VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1D MARINA GORKA ARMY BKS AL 1
[REDACTED]

25X1A 53-30-[REDACTED] N 028-10-[REDACTED] E
[REDACTED]

25X1D

STATUS: OCCUPIED

REMARKS:

A VEHICLE STORAGE BUILDING WAS UNDER CONSTRUCTION. POSSIBLE
EQUIPMENT PATTERNS WERE OBSERVED BUT THE NUMBER OR TYPE OF
VEHICLES COULD NOT BE DETERMINED.

25X1D

25X1D MINSK ARMY BKS NW AL 6
[REDACTED]

25X1A 53-55-[REDACTED] N 027-28-[REDACTED] E
[REDACTED]

25X1D

STATUS: OCCUPIED

REMARKS:

POSSIBLE EQUIPMENT PATTERNS WERE DISCERNIBLE, BUT NUMBER AND
TYPE OF VEHICLES COULD NOT BE DETERMINED.

25X1D

25X1D MINSK ARMY BKS SSE AL 5
[REDACTED]

25X1A 53-52-[REDACTED] N 027-34-[REDACTED] E
[REDACTED]

25X1D

STATUS: OCCUPIED

REMARKS:

EQUIPMENT PATTERNS WERE OBSERVED, BUT NUMBER AND TYPE OF
VEHICLES COULD NOT BE DETERMINED.

25X1D

HANDLE VIA
TALENT-KEYHOLE
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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D MINSK ARMY BKS STEPYANKA SE AL 11

25X1D 25X1D
25X1A 53-54- [REDACTED] N 027-40- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

PROBABLE EQUIPMENT PATTERNS WERE OBSERVED, BUT NUMBER AND TYPE
OF VEHICLES COULD NOT BE DETERMINED.

25X1D

25X1D MINSK ARMY BKS URUCHYE AL 1

25X1D 25X1D
25X1A 53-56- [REDACTED] N 027-43- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

SEVEN VEHICLE STORAGE BUILDINGS WERE UNDER CONSTRUCTION.
PROBABLE EQUIPMENT PATTERNS WERE DISCERNIBLE, BUT NUMBER AND
TYPE OF VEHICLES COULD NOT BE DETERMINED.

25X1D

25X1D MIRGOROD ARMY BARRACKS NW AL 1

25X1D 25X1D
25X1A 49-58- [REDACTED] N 033-35- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

ONE VEHICLE SHED HAD BEEN CONSTRUCTED AND THE
ADMINISTRATION-TYPE BUILDING HAD BEEN COMPLETED.

25X1D

GROUND FORCE ORDER OF BATTLE:

81 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D
25X1A 54-19- [REDACTED] N 026-52- [REDACTED] E

STATUS: OCCUPIED

HANDLE VIA
TALENT KEYHOLE
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25X1C

TCS-20509/71 - IPIR 13
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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

REMARKS:

EQUIPMENT PATTERNS WERE OBSERVED, BUT NUMBER AND TYPE OF
VEHICLES COULD NOT BE DETERMINED.

25X1D

25X1D 25X1D

MOSKVA ARMY BARRACKS FRUNZE AL 2

25X1A 55-43- N 037-35- E

STATUS: OCCUPIED

REMARKS:

THE SMALL SCALE OF THE PHOTOGRAPHY DID NOT PERMIT A READOUT OF
OB. THE BASIC INSTALLATION APPEARED TO BE UNCHANGED SINCE [REDACTED]

25X1D

25X1D

MOSKVA ARMY SUPPLY DEPOT RASUMOVSKY

25X1D 25X1D
25X1A 55-50- N 037-31- E

STATUS: UNKNOWN

REMARKS:

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION OF
A SUPPLY DEPOT AT THE REFERENCED COORDINATES.

25X1D

MOSKVA ORDNANCE DEPOT

25X1D 25X1D
25X1A 55-51- N 037-42- E

STATUS: OCCUPIED

REMARKS:

CLOUD COVER AND SHADOW OBSCURED APPROXIMATELY 20 PERCENT OF THE
INSTALLATION. NO SIGNIFICANT CHANGE SINCE [REDACTED] 25X1D
WAS APPARENT IN THE VISIBLE PORTION.

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D

HANDLE VIA
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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D NIKOLAYEV ARMY BARRACKS AL 7

25X1A 46-58- [REDACTED] N 031-58- [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D NIKOLAYEV ARMY BARRACKS NORTHEAST AL 2

25X1A 46-58- [REDACTED] N 032-01- [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

30 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1D NIKOLAYEV ARMY BKS AL 6

25X1A 46-55- [REDACTED] N 031-54- [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

100 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1D ODESSA AMMO DPO DA 1

25X1A 46-29- [REDACTED] N 030-38- [REDACTED] E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

HANDLE VIA

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01
25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

50 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ODESSA ARMY BARRACKS AL 2

25X1D 25X1D

25X1A 46-27-■ N 030-45-■ E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ODESSA ARMY BARRACKS ARTILLERY AL 5

25X1D 25X1D

25X1A 46-26-■ N 030-44-■ E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

70 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ODESSA ARMY BARRACKS CAMP ST AL 6

25X1D 25X1D

25X1A 46-27-■ N 030-42-■ E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

25 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

25X1D

HANDLE VIA

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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D ODESSA ARMY BARRACKS CHUBAYEVKA AL 3

25X1A 46-26- [REDACTED] N 030-44- [REDACTED] E

25X1D 25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

150 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1A 46-26- [REDACTED] N 030-42- [REDACTED] E

25X1D 25X1D

ODESSA ARMY BARRACKS SOUTHWEST AL 9

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

20 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

25X1A 46-36- [REDACTED] N 030-46- [REDACTED] E

25X1D 25X1D

ODESSA ARMY BKS PROTOPOPOVKA AL 11

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

140 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

25X1A 46-35- [REDACTED] N 030-55- [REDACTED] E

25X1D 25X1D

ODESSA ARMY BKS SVERDLOVO AL-12

STATUS: OCCUPIED

REMARKS:
ALL BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION HAVE BEEN

HANDLE VIA

TOP SECRET RUFF

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25X1C

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25X1C

SOVIET UNION
GROUND FORCE FACILITIES

COMPLETED. A VEHICLE STORAGE BUILDING HAS BEEN BUILT, AND ONE
MORE WAS UNDER CONSTRUCTION.

25X1D

GROUND FORCE ORDER OF BATTLE:

40 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ODESSA SUPPLY DEPOT DMITRIYEVKA

25X1D 25X1D

25X1A 46-25- [REDACTED] N 030-43- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

100 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

ODESSA TNG AREA 1

25X1D 25X1D

25X1A 46-36- [REDACTED] N 030-57- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

100 VEHICLES/PIECES OF
EQUIP (AT LEAST)

25X1D

ODESSA VEHICLE TEST FACILITY

25X1D 25X1D

25X1A 46-33- [REDACTED] N 030-38- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

70 VEHICLES/PIECES OF EQUIP
(AT LEAST)

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0-1

25X1C

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25X1D

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D PEREYASLAV-KHMELNITSKIY TNG AREA 1

25X1A 50-06- [REDACTED] N 031-03- [REDACTED] E

STATUS: OCCUPIED

25X1D

REMARKS:

THE TENTS REPORTED IN [REDACTED] WERE NOT OBSERVED.

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

25X1D 24 VEHICLES/PIECES OF EQUIP

25X1D PIRYATIN ARMY BARRACKS AL 1

25X1A 50-14- [REDACTED] N 032-30- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

THE VEHICLE STORAGE BUILDING WAS NEARLY COMPLETE.

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

25X1D 38 VEHICLES/PIECES OF EQUIP

25X1D SHABO ARMY BARRACKS AL 1

25X1A 46-08- [REDACTED] N 030-22- [REDACTED] E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:
[REDACTED]

25X1D 60 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)

HANDLE VIA TOP SECRET RUFF
TA APPROVED FOR RELEASE 2 [REDACTED] 0-1
CONTROL SYSTEM ONLY [REDACTED] 25X1C

TCS-20509/71 - IPIR 13 25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D SLONIM ARMY BARRACKS SSE AL 2 [REDACTED]

25X1D 53-04-[REDACTED] N 025-19-[REDACTED] E [REDACTED]

STATUS: OCCUPIED

REMARKS:

THREE NEW PROBABLE VEHICLE BUILDINGS HAVE BEEN CONSTRUCTED
SINCE [REDACTED]

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D 25X1D

25X1D URALSK TV/BROADCASTING STA [REDACTED]

25X1A 51-13-[REDACTED] N 051-21-[REDACTED] E [REDACTED]

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

1 NM WEST OF URALSK.
THE NEWLY IDENTIFIED FACILITY CONTAINS A SELF-SUPPORTING
LATTICE TV TOWER, ONE ADMINISTRATION BUILDING, ONE CONTROL
BUILDING, AND AT LEAST THREE SUPPORT BUILDINGS.

25X1D IMAGE DERIVED COORDINATES:
5113-[REDACTED] N 05121-[REDACTED] E

MAP SOURCE REFERENCE:
200-0235-5

25X1D [REDACTED]

25X1D 25X1D

25X1D VORONEZH ARMY BKS A TNG CENTER S [REDACTED]

25X1A 51-38-[REDACTED] N 039-10-[REDACTED] E [REDACTED]

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

[REDACTED]
15 PROB VEHICLES/PIECES OF
EQUIP

HANDLE VIA
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TOP SECRET RUFF

191
25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

VYPOLZOV ARMY BKS AL 1

25X1A 50-55- N 030-45- E
25X1D 25X1D

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

200 VEHICLES/PIECES OF
EQUIP

25X1D

VYPOLZOV TNG AREA 1 KIYEV NNE

25X1A 51-01- N 030-44- E
25X1D 25X1D

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

26 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ZAPOROZHYE ARMY BKS AL 1

25X1A 47-50- N 035-10- E
25X1D 25X1D

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

50 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ZHEVED TRNG AREA CHERNIGOV

25X1A 51-16- N 030-51- E
25X1D 25X1D

25X1D

STATUS: OCCUPIED

HANDLE VIA
TALENTED
Release
CONTROL SYSTEM ONLY

TOP SECRET RUFF

10-1
25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

REMARKS:

TWO SA-4 TRAINING SITES AND SEVEN PROBABLE SITES WERE OBSERVED.
THE PROBABLE SITES WERE IRREGULAR IN PATTERN BUT SIMILAR IN
SIZE AND GENERAL ORIENTATION. SA-4 EQUIPMENT (REGIMENTAL SIZE)
WAS OBSERVED AT THE ADJACENT ZHEVED ARMY BARRACKS CHERNIGOV AL
1 IN [REDACTED]

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
21 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

ZVENIGOROD SUPPLY DPO DQ 1

25X1D 25X1D

25X1A 55-38- [REDACTED] N 036-48- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

THIS INSTALLATION ALSO INCLUDES ZVENIGOROD ORDNANCE DEPOT DO 2
[REDACTED]

25X1A

OTHER RESULTS-NO APPARENT CHANGE

25X1D

ALYTUS ARMY BKS AL 1

25X1D

25X1A 54-22- [REDACTED] N 024-03- [REDACTED] E

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D

BELOZERYE AMMUNITION DEPOT NW DA 1

25X1D

25X1D

25X1A 49-21- [REDACTED] N 031-46- [REDACTED] E

25X1D

STATUS: OCCUPIED

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25X1D

Next 11 Page(s) In Document Exempt

HANDLE VIA
TALENT-KEYHOLE
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13 25X1C
KH-4 MISSION 1115

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

BOGDANOVKA TAC SSM SUPPORT FAC

25X1D

25X1D

25X1A 48-46- [REDACTED] N 032-30- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

A NEW POSSIBLE SUPPORT BUILDING HAS BEEN CONSTRUCTED OPPOSITE THE ARYS-TYPE BUNKER.

25X1D

MISSILE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

25X1D

KAMENKA-BUGSKAYA TAC SSCM BKS AL 1

25X1D

25X1D

25X1A 50-05- [REDACTED] N 024-20- [REDACTED] E

STATUS: OCCUPIED

25X1D

MISSILE ORDER OF BATTLE:

[REDACTED]
25 POSS MISSILE CRATES

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
15 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

KIROVOGRAD TACTICAL SSM BKS AL 3

25X1D

25X1D

25X1A 48-32- [REDACTED] N 032-15- [REDACTED] E

STATUS: OCCUPIED

REMARKS:

THE PROBABLE BARRACKS APPEARED TO BE COMPLETE, AND ONE VEHICLE STORAGE SHED WAS UNDER CONSTRUCTION.

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
6 VEHICLES/PIECES OF EQUIP

HANDLE VIA

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TOP SECRET RUFF

TOP SECRET RUFF

04
25X1C

CONTROL SYSTEM ONLY

25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

25X1D

25X1D 25X1D

25X1D KIROVOGRAD TACTICAL SSM SPT FAC

25X1A 48-31-[REDACTED]N 032-27-[REDACTED]E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:

[REDACTED]
NONE DISCERNIBLE

ASSOCIATED OBJECTS:

[REDACTED]
71 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D

25X1D

KREMENCHUG TACTICAL SSM BARRACKS AL 2

25X1A 49-05-[REDACTED]N 033-25-[REDACTED]E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
27 VEHICLES/PIECES OF EQUIP

25X1D

25X1D 25X1D

25X1D

SARATA TACTICAL SSCM BARRACKS AL 1

25X1A 46-01-[REDACTED]N 029-39-[REDACTED]E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]
30 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

HANDLE VIA

TOP SECRET RUFF

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CONTROL SYSTEM ONLY

25X1C

TCS-20509/71 - IPIR 13 25X1C
KH-4 MISSION 1115

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

25X1D SARATA TACTICAL SSM SUPPORT FACILITY

25X1D 25X1D
25X1A 46-03 N 029-39- E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:

10 VEHICLES/PIECES OF EQUIP
(AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D VLADIMIR-VOLYNSKIY TAC SSM BKS AL 2

25X1D 25X1D
25X1A 50-51- N 024-18- E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

HANDLE VIA
TAPE ENVELOPE
Release 200
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13
KH-4 MISSION 1115

25X1C

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D

KREMENCHUG RR CAR MANUFACTURING PLT

25X1D

25X1D

25X1A 49-01- [REDACTED] N 033-27 [REDACTED] E

STATUS: OCCUPIED

25X1D

ASSOCIATED OBJECTS:

PIECES OF ROLLING STOCK
(NUMEROUS)

25X1D

[REDACTED]

WWIPIR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Optl	ELC: Electronic	<u>Conditions</u>
OPR - Operat'l	AAA: Antiair	
OCC - Occupied	OBJ: Assoc Objs	
UNP - Unoccupied	<u>Mode</u>	
ABN - Abandoned	W - Stereo/Blk & White	HC - Heavy Cloud
RMV - Removed	P - Part Stereo/ Blk & White	HA - Haze
TRN - Transitory	B - Mono Blk & White	SN - Snow
DMG - Damaged	S - Stereo/Color	SH - Shadow
DST - Destroyed	A - Part Stereo/ Color	OL - Obliquity
<u>General</u>		SD - Semi-darkness
IMR: Image Ref (Photo Ref)	C - Mono Color	HD - Heavy Dust/ Smoke
DES: Description	D - Camouflage Detection	<u>Coverage</u>
RMK: Remarks	F - Infrared	
IDC: Image Derived Coord.	R - Radar	
MPR: Map Ref	N - Nonstandard	O - Oblique
DFC: Defenses/ Security		V - Vertical

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25X1C